

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (original): A recording apparatus for forming dots on a medium, comprising:  
a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch;

wherein said recording apparatus forms said dots on said medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

wherein a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

2. (original): A recording apparatus according to claim 1,  
wherein there is a nozzle between said two nozzles that does not eject said liquid.

3. (original): A recording apparatus according to claim 1,  
wherein a nozzle at one end of said plurality of nozzles that are arranged does not eject said liquid.

4. (original): A recording apparatus according to claim 1,  
wherein said recording apparatus is capable of performing recording using  
different recording modes.
  
5. (original): A recording apparatus according to claim 4,  
wherein the nozzles that eject the liquid differ for different ones of said recording  
modes.
  
6. (original): A recording apparatus according to claim 4,  
wherein a spacing of said dots formed on said medium differs for different ones of  
said recording modes.
  
7. (original): A recording apparatus according to claim 4,  
wherein a number of the nozzles that form a single raster line differs for different  
ones of said recording modes.
  
8. (original): A recording apparatus according to claim 6,  
wherein the distance between said two nozzles is equal to a sum of an even  
multiple of said carry amount and said nozzle pitch.
  
9. (original): A recording apparatus according to claim 1,  
wherein said head comprises three or more of said nozzle groups; and

wherein a number of the nozzles that eject said liquid is equal between at least two of said nozzle groups.

10. (original): A recording apparatus according to claim 9,  
wherein said two nozzle groups are provided adjacent to each other in a direction in which said medium is carried.

11. (original): A recording apparatus according to claim 1,  
wherein when a spacing of the dots formed on said medium is D, said nozzle pitch is  $k \cdot D$ , a number of said nozzles that are allowed to eject said liquid is N, and the carry amount is F,

N and k are coprime, and

$$F = N \cdot D.$$

12. (original): A recording apparatus according to claim 1,  
wherein when a single raster line is formed by M nozzles, and  
when a spacing of the dots formed on said medium is D, said nozzle pitch is  $k \cdot D$ ,  
a number of said nozzles that are allowed to eject said liquid is N, and the carry amount is F,  
 $N/M$  is an integer,  
 $N/M$  and k are coprime, and  
 $F = (N/M) \cdot D.$

13. (original): A recording apparatus according to claim 12,

wherein the distance between said two nozzles is equal to a sum of an integral multiple of a value obtained by multiplying said carry amount by M and said predetermined nozzle pitch.

14. (original): A recording apparatus according to claim 12,  
wherein the distance between said two nozzles is equal to a sum of an integral multiple of a value obtained by multiplying said carry amount by k  
nozzle pitch.

15. (original): A recording apparatus for forming dots on a medium, comprising:  
a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch;  
wherein said recording apparatus forms said dots on said medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head;

wherein a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch;

wherein there is a nozzle between said two nozzles that does not eject said liquid;  
wherein a nozzle at one end of said plurality of nozzles that are arranged does not eject said liquid;

wherein said recording apparatus is capable of performing recording using different recording modes;

wherein the nozzles that eject the liquid differ for different ones of said recording modes;

wherein a spacing of said dots formed on said medium differs for different ones of said recording modes;

wherein a number of the nozzles that form a single raster line differs for different ones of said recording modes;

wherein the distance between said two nozzles is equal to a sum of an even multiple of said carry amount and said nozzle pitch;

wherein said head comprises three or more of said nozzle groups, and a number of the nozzles that eject said liquid is equal between at least two of said nozzle groups;

wherein said two nozzle groups are provided adjacent to each other in a direction in which said medium is carried;

wherein when a spacing of the dots formed on said medium is  $D$ , said nozzle pitch is  $k \cdot D$ , a number of said nozzles that are allowed to eject said liquid is  $N$ , and the carry amount is  $F$ ,

$N$  and  $k$  are coprime, and

$$F = N \cdot D;$$

wherein when a single raster line is formed by  $M$  nozzles,  
 $N/M$  is an integer,

$N/M$  and  $k$  are coprime, and

$$F = (N/M) \cdot D; \text{ and}$$

wherein the distance between said two nozzles is equal to a sum of an integral multiple of a value obtained by multiplying said carry amount by k nozzle pitch.

16. (original): A recording method using a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch, said method comprising:

forming dots on a medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

performing said ejection operation such that a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

17. (original): A storage medium for storing a program for controlling a recording apparatus, comprising:

a storage medium for storing said program;

wherein said recording apparatus includes a head having a plurality of nozzle groups;

wherein each of said nozzle groups has a plurality of nozzles that are arranged with a predetermined nozzle pitch; and

wherein said program

makes said recording apparatus form said dots on a medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head, and makes said recording apparatus perform said ejection operation such that a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

18. (currently amended): A computer system for forming dots on a medium comprising:

a main computer unit; and

a recording apparatus;

wherein said recording apparatus includes:

a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch, and

forms said dots on ~~a~~said medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

wherein a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.